

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	09/380146	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/27 15:55
L2	0	"09380146"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/27 16:04
L3	318	(714/12).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/27 16:04
S1	154962	(reliable or valid\$4 or good or certif\$4) with (channel or path or link or line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:39
S2	493384	(rat\$4 or establish\$4 or certif\$7 or valid\$4 or designat\$4) with (reliable or valid\$4 or good or certif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:57
S3	65076	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:41
S4	51232	S1 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:41
S5	248305	(redundant or spare or back-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:41
S6	577	S4 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:42

## EAST Search History

S7	143115	(error or problem or fault or failure) with (free or absent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:42
S8	149830	(error or problem or fault or failure) with (free or absent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:42
S9	81	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 13:41
S10	2	("5316704").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 16:53
S11	2	("5136704").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 16:54
S12	147	(714/51).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 14:27
S13	2	("7055140").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 14:28
S14	924980	(fault or interruption or error or problem or failure) with (free or absent or clear or without or "with out")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:58
S15	6741953	(channel or link or route or line or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:55
S16	7484693	(channel or link or route or line or bus or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:07

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S17	56838	S14 with S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:55
S18	535848	(rat\$4 or establish\$4 or certif\$7 or valid\$4 or designat\$4) with (reliable or valid\$4 or good or certif\$4 or S14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:57
S19	11348	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:57
S20	164512	(fault\$3 or interruption or erro\$5 or problem\$3 or failure) with (monitor\$4 or query\$4 or watch\$4 or observ4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:59
S21	37524	S16 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:59
S22	23842	S16 with S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:59
S23	1553344	(channel or link or route or line or bus or path) with (Redundant or spare or extra or additional or second or plural or back-up)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:09
S24	3479	S22 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:09
S25	370	S24 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:09
S26	60566	watchdog or ping\$4 or heartbeat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:09

## EAST Search History

S27	41	S26 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:10
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